



# STUDENT WORKBOOK



## Module – 2014 Fire Season Summary

### Overview

This module will summarize the 2014 fire season and provide some season statistics. A discussion of local highlights, lessons learned and the upcoming fire season will be led by local experts.

**Exercise:** Students will be briefed by local experts on highlights, lessons learned, and the outlook for the upcoming fire season

### 2014 FATALITIES, ENTRAPMENTS AND SERIOUS ACCIDENTS

As Reported by the Risk Management Committee

| TYPE                                | NUMBER OF INCIDENTS | FATALITIES |
|-------------------------------------|---------------------|------------|
| Entrapment/Burnover                 | 5                   | 0          |
| Engines, Dozers, ATVs, and Vehicles | 11                  | 0          |
| Burn Related Injuries               | 15                  | 0          |
| Medical Emergency                   | 16                  | 7          |
| Hazard Trees                        | 7                   | 0          |
| Driving                             | 1                   | 1          |
| Aviation                            | 2                   | 2          |

### 2014 Wildland Fire Statistics

63,312 Wildfires

3,595,613 Acres

#### 5-Year Average

#### 10-Year Average

65,006 Fires

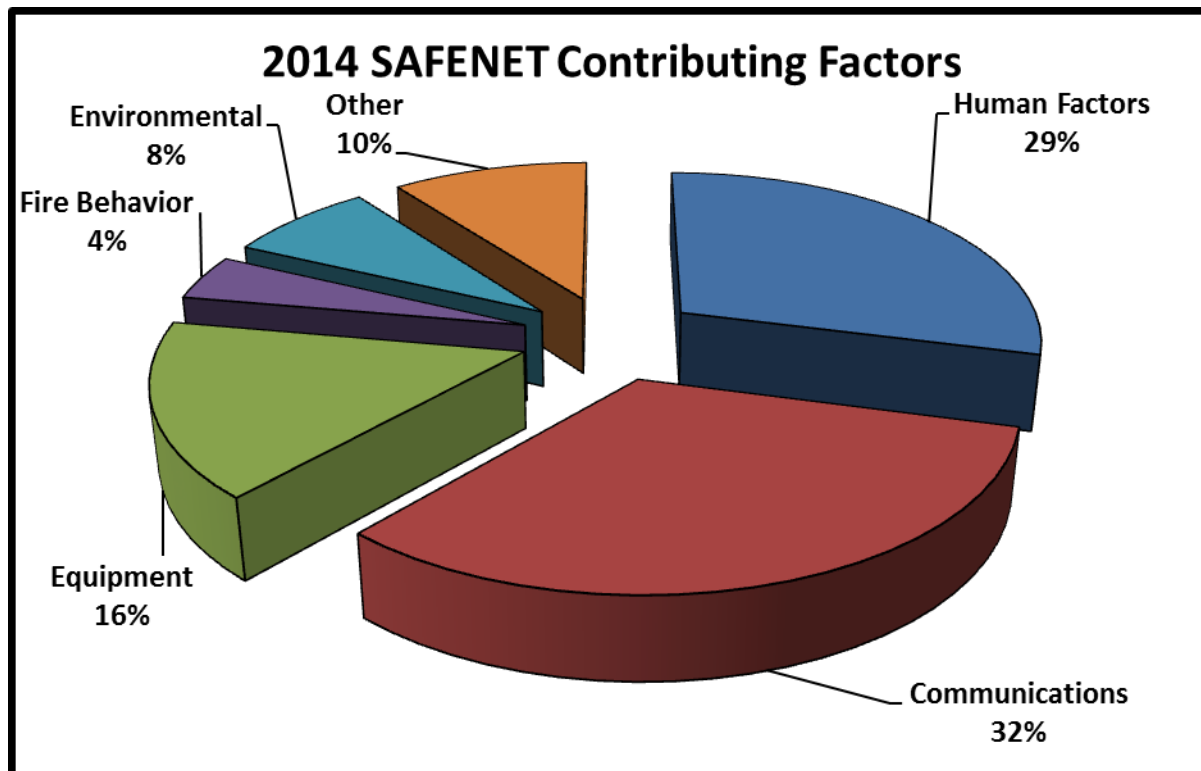
72,702 Fires

5,874,718 Acres

7,325,182 Acres



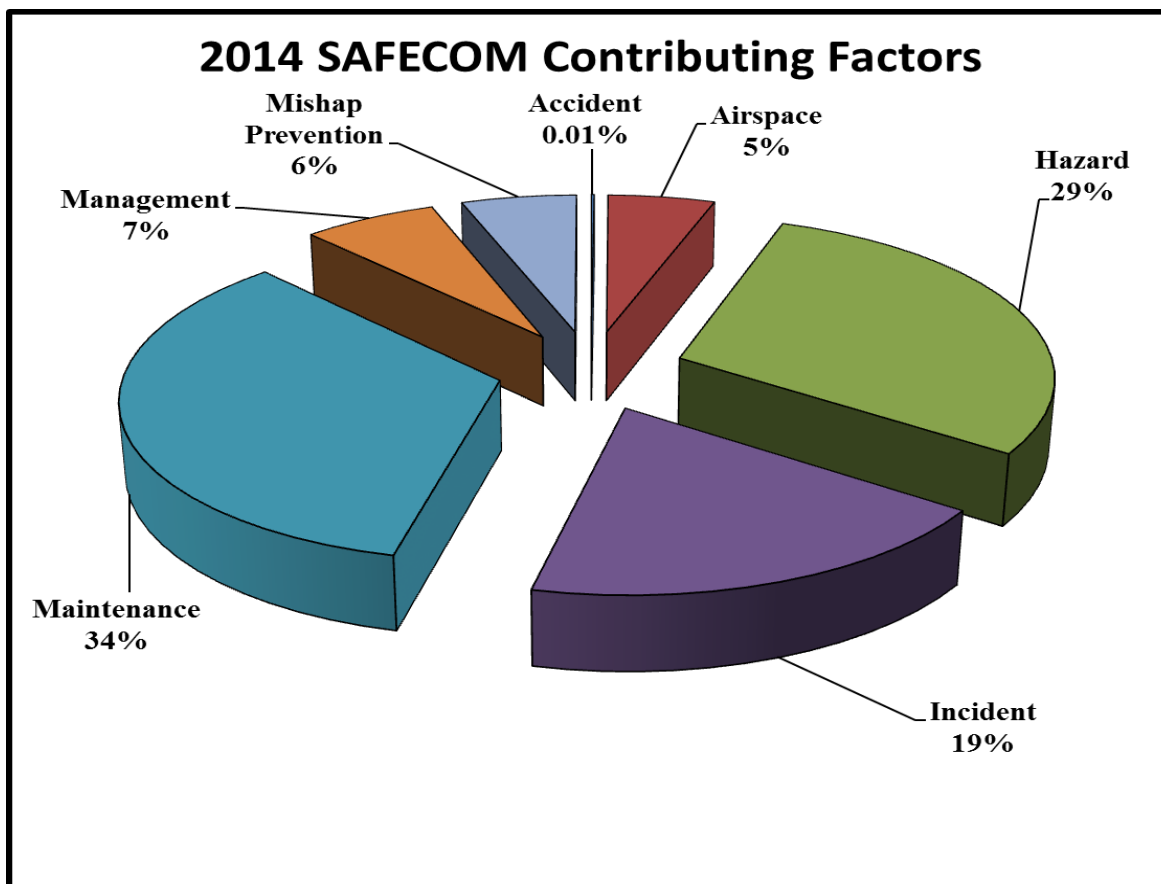
# STUDENT WORKBOOK



The SAFENET system is intended solely as a tool for wildland firefighters and fire management. Its objective is to provide a forum for firefighters to voice their safety concerns, facilitate problem solving, and to aid in identifying trends as they relate to firefighter safety. There were 80 SAFENETS submitted in 2014. To submit a SAFENET: <http://safenet.nifc.gov/safenet.nsf/SAFEPOST?OpenPage>



# STUDENT WORKBOOK



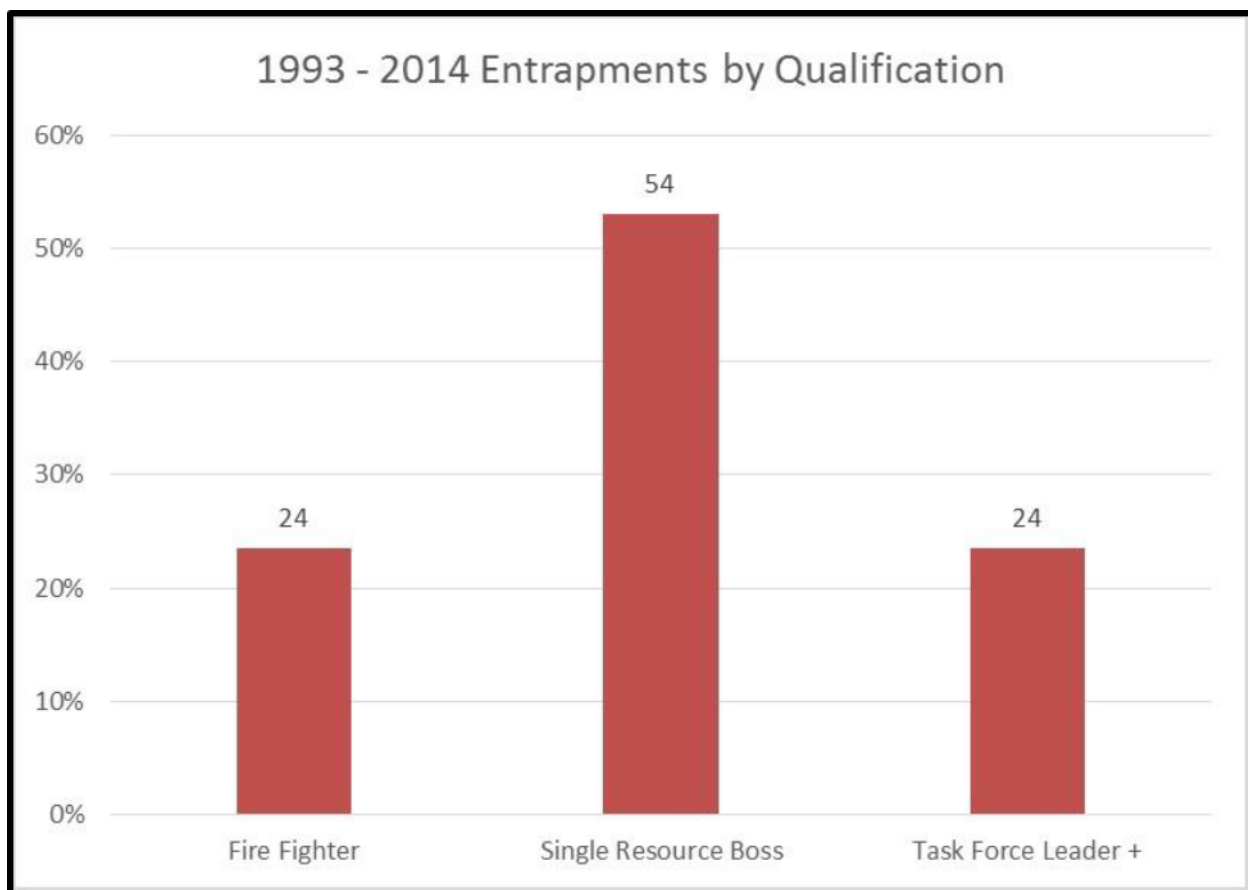
SAFECOMs are for reporting any condition, observation, act, maintenance problem, or circumstance with personnel or the aircraft that has the potential to cause an aviation-related mishap. The SAFECOM system is not intended for initiating punitive actions. Submitting a SAFECOM is not a substitute for "on-the-spot" correction(s) to a safety concern. It is a tool used to identify, document, track and correct safety related issues. A SAFECOM does not replace the requirement for initiating an accident or incident report. There were 710 SAFECOM Reports in 2014.

**To Submit a SAFECOM:**

<https://www.safecom.gov/entry.asp>



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## 2014 Lessons Learned Center Incident Review Summary Graph

Have you ever heard that the most dangerous portions of your fire career are the first 3 years and after 15 years? The logic behind this notion is at first you “*don’t know what you don’t know*” and then you eventually think “*you’ve seen it all*”. Although this notion intuitively appeals to us, there is no proof that it is true. Reports do not consistently contain information about “years of service”, but they usually include positions of those involved. Qualifications do not necessarily correlate with years of service, but they do reflect a certain level of experience.

The data used for this graph consisted of the **HIGHEST** position qualification present at each entrapment. A total of 102 different entrapment incidents were used.

Some might interpret this as exactly the *opposite* of the notion mentioned above (first 3 – after 15). One could argue we are most vulnerable during the *middle* part of our careers—the time one spends as a single resource boss. Maybe this has more to do with the types of assignments we engage in and nothing at all to do with our experience or perspective.  
**WHAT DO YOU THINK?**



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Explore the [Tech Tools](#) web page on the WFSTAR website. Tech tools purpose is to provide a place for firefighters to get technology that helps them do their job safer and more efficiently.

Module Evaluation QR code



[Tech Tools](#)

